



Proportions word problems

Grade 6 Proportions Worksheet

- 1) 24 loaves of bread cost \$48. How much does 10 loaves cost?

 - 2) A chef made 30 donuts in 60 minutes. How long would it take him to make 90 donuts?

 - 3) Four big water bottles can hold 8 gallons of water. How much water can ten big water bottles hold?

 - 4) It took Nora 10 hours to walk a 30-mile trail. How long did it take her to walk 9 miles at the same speed?

 - 5) The total weight of 15 boxes is 45 pounds. How much would 40 boxes weigh?

 - 6) A pack of six cans of coffee cost \$12. How much would 15 cans of coffee cost?
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Answers

- 1) \$20
 - 2) 180 minutes
 - 3) 20 gallons
 - 4) 3 hours
 - 5) 120 pounds
 - 6) \$30
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